

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	40	((switch\$4 near2 regulat\$4) same (clock same oscillator)) and (pulse adj2 width adj2 modulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/22 07:04
L2	1	"6833691".pn. and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/22 07:25
L3	1	"4095165".pn. and (pulse adj1 width adj1 modulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/22 07:49
L4	75	323/351.ccls. and (pulse adj1 width adj1 modulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/22 07:49
S1	3	(Orr.in. or "Liu.in") and ((pulse near2 modulat\$4) near4 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 12:44
S2	2	("6181123").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/20 12:45
S3	1	S2 and counter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/20 12:49
S4	10	("4723114" "5070311" "5699024" "5990753" "6181123").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/20 12:50
S5	3	(375/237-239.ccls. or 375/353.ccls.) and ((pulse adj2 width) near2 modulat\$4) and (((digital\$4 or frequency) adj2 control\$4 adj2 oscillator) same count\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 13:04
S6	56	((pulse adj2 width) near2 modulat\$4) and (((digital\$4 or frequency) adj2 control\$4 adj2 oscillator) same count\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 13:10
S7	935	(modulat\$4 near2 pulse) and (((digital\$4 or frequency) near2 control\$4 near2 oscillator) and count\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 13:10

## EAST Search History

S8	25	(modulat\$4 near2 pulse) same (((digital\$4 or frequency) near2 control\$4 near2 oscillator) same count\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 13:13
S9	26	("PWM") and (((digital\$4 or frequency) adj2 control\$4 adj2 oscillator) same count\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 13:11
S10	7	S9 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 13:10
S11	427	(pulse adj2 width adj2 modulat\$4) and ((control\$4 near3 oscillator) same count\$4 same (digital\$4 or word or bits))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 13:44
S12	45	(ring adj1 oscillator) same switch\$5 same ((select\$4 or choos\$4) near3 delay\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 13:49
S13	35	(ring adj1 oscillator) same switch\$5 same ((select\$4 or choos\$4) near3 delay\$4) and digital\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 13:55
S14	486	((switch\$4 near4 clock\$4) same oscillator) and (modulat\$4 near3 pulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 13:56
S15	298	((switch\$4 near4 clock\$4) same oscillator) and (pulse adj2 width adj2 modulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 13:57
S16	7	(switch\$4 near4 clock\$4) same (control\$4 near2 oscillator) same (pulse adj2 width adj2 modulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 13:58
S17	31	((switch\$4 near4 clock\$4) with oscillator) same (pulse adj2 width adj2 modulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 14:03
S18	210	((switch\$4 near4 clock\$4) with oscillator) and (pulse adj2 width adj2 modulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 13:59
S19	15	S17 and (switch\$4 near2 clock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 14:01

## EAST Search History

S20	74	((switch\$4 near2 clock\$4) with oscillator) same voltage) and (pulse adj2 width adj2 modulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 15:20
S21	2	S1 and feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 14:10
S22	8	(control\$4 near2 (switch\$4 near2 clock\$4) with oscillator) and (pulse adj2 width adj2 modulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 15:20